

**WHAT IS CLAIMED IS:**

1. A cyclone-type dust collecting apparatus for a vacuum cleaner, comprising:
  - a cyclone body having an air inlet port and an air outlet port, for forming a vortex current of air which is introduced through the air inlet port and contains dust;
  - a dust collecting container removably coupled to the cyclone body so as to collect the dust separated by centrifugal force of the vortex current in the cyclone body;
  - a grill disposed at an upstream portion of the air outlet port in the cyclone body to prevent the air from flowing back through the air outlet port; and
- 10 a fine dust filtering means disposed at a downstream portion of the grill in the cyclone body to collect fine dust which passes through the grill.
2. The apparatus of claim 1, wherein the cyclone body comprises a vortex current chamber formed with the air inlet port, a pressure drop chamber formed with the air outlet port, and also a path forming member for forming an air outlet guiding path by which the air containing the fine dust passing through the grill is flown from an upstream portion toward a downstream portion of the fine dust filtering means and then exhausted through the air outlet port.
3. The apparatus of claim 2, wherein the fine dust filtering means comprises a filter mounting portion formed at an upper side of the path forming member and having a front opening and a plurality of upper and lower through holes for communicating the air outlet guiding path and the air outlet port; and a filter assembly detachably coupled to the filter mounting portion in a drawer way.
- 25 4. The apparatus of claim 3, wherein the filter assembly comprises a filter case

having a shape corresponding to a size and a structure of the filter mounting portion; and a fine filter disposed at the filter case.

5. The apparatus of claim 4, wherein the fine filter is formed of sponge.

6. The apparatus of claim 4, further comprising a packing member disposed at a portion of the filter case, which is contacted with the front opening.

7. The apparatus of claim 4, further comprising a handle provided at a front face of  
10 the filter case.